

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, April 20th, 1896.  
J. V. O'LOGLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of February, 1891-96.

Years .....	1891.	1892.	1893.	1894.	1895.	Average of Five Years.	1896.												Total for 1896.
*Population, Feb. 1st	313,781	320,896	332,431	342,140	347,481		351,136												
Births.....	744	857	784	772	800	791	731												1,544
Rate per cent. ....	·237	·267	·236	·266	·230	—	·208												
Deaths—							All Ages.	Under 1 year.	1 and under 6.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' inquiries.	+Uncerti- fied causes of Death.		
All causes .....	296	352	309	310	365	326	329	99	22	18	66	40	64	20	—	46	15	771	
Rate per cent. ....	·094	·110	·093	·091	·105	—	·094	—	—	—	—	—	—	—	—	—	—	—	
Diseases—																			
I. Specific Febrile or Zymotic ..	56	69	62	59	58	—	54	24	2	1	15	6	5	1	—	—	—		
II. Parasitic .....	1	3	—	—	2	—	1	—	—	—	1	—	—	—	—	—	—		
III. Dietic .....	6	3	4	3	2	—	4	2	—	—	1	1	—	—	—	—	—		
IV. Constitutional..	43	55	46	56	60	—	49	—	3	5	18	13	9	1	—	—	—		
V. Developmental..	34	21	38	31	33	—	32	11	—	—	—	—	11	10	—	—	—		
VI. Local .....	111	144	107	119	150	—	133	38	12	1	22	16	37	7	—	—	—		
VII. Violence .....	19	18	18	17	36	—	36	6	5	11	8	4	1	1	—	—	—		
VIII. Ill-defined and not specified causes .....	26	39	34	25	24	—	20	18	—	—	1	—	1	—	—	—	—		

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.  
+ Including inquests.  
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of February, 1896.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive sys- tem .....	—	1
Measles .....	—	—	Premature birth.....	7	—	Diseases of integumentary system.....	—	2
Scarlet fever .....	—	—	Cyanosis .....	—	—	VII.		
Relapsing fever .....	—	—	Congenital defects .....	4	—	(Accident.)		
Influenza .....	—	2	Old age .....	—	21	Fracture and contusion....	1	8
Whooping-cough .....	1	—	VI.			Gunshot wound .....	—	1
Diphtheria .....	—	—	Apoplexy .....	—	6	Cut, stab.....	—	—
Simple and ill-defined fever..	—	1	Epilepsy .....	—	—	Burn and scald .....	—	4
Enteric fever .....	—	8	Convulsions .....	9	2	Poison .....	—	—
Simple cholera .....	1	—	Other diseases of brain and nervous system .....	3	14	Drowning .....	—	6
Diarrhoea, dysentery.....	21	10	Diseases of organs of special sense .....	—	—	Suffocation .....	—	2
Remittent fever .....	—	1	Diseases of circulatory sys- tem .....	1	19	Otherwise .....	5	7
Venereal affections.....	—	—	Croup .....	—	—	(Homicide.)		
Erysipelas .....	1	1	Bronchitis .....	2	10	Murder and manslaughter..	—	—
Pyæmia and septicæmia ....	—	—	Pneumonia .....	2	9	(Suicide.)		
Puerperal fever .....	—	7	Pleurisy .....	—	—	Gunshot wound.....	—	1
Other zymotic diseases .....	—	—	Other diseases of respiratory system.....	1	2	Cut, stab.....	—	—
II.			Dentition .....	7	1	Poison .....	—	—
Thrush .....	—	—	Quinsy, sore throat .....	—	—	Drowning .....	—	—
Worms and other parasitical diseases .....	—	1	Enteritis .....	10	3	Hanging .....	—	—
III.			Peritonitis .....	—	4	Otherwise .....	—	1
Privation—want of breast milk	2	—	Diseases of liver.....	—	1	(Execution.)		
Alcoholism .....	—	2	Other diseases of digestive system.....	3	4	Hanging .....	—	—
IV.			Diseases of lymphatic sys- tem and of ductless glands	—	1	VIII.		
Rheumatic fever and rheuma- tism of heart .....	—	1	Diseases of urinary system	—	10	Dropsy .....	—	1
Rheumatism .....	—	—	Diseases of generative sys- tem .....	—	—	Debility, atrophy, inanition	15	—
Gout .....	—	—	Accidents of childbirth....	—	6	Mortification .....	—	—
Cancer, malignant disease ...	—	12				Tumor .....	—	—
Tabes mesenterica .....	—	—				Abscess .....	—	—
Tubercular meningitis .....	—	3				Hæmorrhage .....	—	—
Phthisis .....	—	21				Sudden, cause unascertained	—	—
Scrofula, tuberculosis .....	—	6				Other ill-defined and not specified causes .....	3	1
Other constitutional diseases..	—	6						

*Return of Births and Deaths registered in the City of Adelaide in the Month of February, 1891-96.*

Years .....	1891.	1892.	1893.	1894.	1895.	Average of Five Years.	1896.											Total for 1896.
Population, Jan. 1st	37,727	38,240	39,073	39,749	40,167		40,406											
Births .....	103	93	95	95	78	93	85											185
Rate per cent.....	·273	·243	·243	·239	·194	—	·210											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
All causes .....	68	61	82	68	77	71	76	18	5	6	16	14	14	3	—	8	—	161
Rate per cent.....	·180	·160	·210	·171	·192	—	·188	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	9	10	14	7	8	—	10	4	—	1	4	1	—	—	—	—	—	
II. Parasitic .....	1	—	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic .....	4	2	2	1	1	—	2	1	—	—	—	1	—	—	—	—	—	
IV. Constitutional..	19	8	19	12	27	—	16	—	1	2	5	6	2	—	—	—	—	
V. Developmental..	6	8	7	7	5	—	5	1	—	—	—	—	1	3	—	—	—	
VI. Local .....	18	26	31	33	27	—	30	5	2	—	7	5	11	—	—	—	—	
VII. Violence .....	5	2	1	2	4	—	8	2	2	3	—	1	—	—	—	—	—	
VIII. Ill-defined and not specified causes ....	6	5	7	4	4	—	5	5	—	—	—	—	—	—	—	—	—	

\* Including inquests.

+ Not certified by qualified practitioners.

*Causes of Deaths registered in the Month of February, 1896.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis ....	—	4	Accidents of childbirth ....	—	2
Measles .....	—	—	Other constitutional diseases	—	1	Diseases of locomotive system	—	—
Scarlet fever .....	—	—				Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.					
Influenza .....	—	—	Premature birth .....	1	—	VII. (Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion....	1	1
Diphtheria .....	—	—	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever..	—	1	Old age .....	—	4	Cut, stab .....	—	—
Enteric fever .....	—	2				Burn and scald .....	—	2
Simple cholera .....	—	—	VI.			Poison .....	—	—
Diarrhoea, dysentery .....	4	2	Apoplexy .....	—	1	Drowning .....	—	2
Remittent fever .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Venereal affections .....	—	—	Convulsions .....	1	—	Otherwise .....	1	1
Erysipelas .....	—	1	Other diseases of brain and nervous system .....	—	4	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Puerperal fever .....	—	—	Diseases of circulatory system	—	2	(Suicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	—	Gunshot wound .....	—	—
II.			Bronchitis .....	—	3	Cut, stab .....	—	—
Thrush .....	—	—	Pneumonia .....	—	4	Poison .....	—	—
Worms and other parasitical diseases .....	—	—	Pleurisy .....	—	—	Drowning .....	—	—
III.			Other diseases of respiratory system .....	1	—	Hanging .....	—	—
Privation—want of breast milk	1	—	Dentition .....	1	—	Otherwise .....	—	—
Alcoholism .....	—	1	Quinsy, sore throat .....	—	—	(Execution)		
IV.			Enteritis .....	1	2	Hanging .....	—	—
Rheumatic fever and rheuma- tism of heart .....	—	—	Peritonitis .....	—	1	VIII.		
Rheumatism .....	—	—	Diseases of liver .....	—	1	Dropsy .....	—	—
Gout .....	—	—	Other diseases of digestive system .....	1	1	Debility, atrophy, inanition	5	—
Cancer, malignant disease ..	—	3	Diseases of lymphatic sys- tem and of ductless glands	—	1	Mortification .....	—	—
Tabes mesenterica .....	—	—	Diseases of urinary system	—	3	Tumor .....	—	—
Tubercular meningitis .....	—	—	Diseases of generative system	—	—	Abscess .....	—	—
Phthisis .....	—	8				Hæmorrhage .....	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of February, 1896.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	40,406	6,313	7,041	8,496	9,870	3,705	4,981
Persons to an acre .....	11.1	11.0	10.7	15.4	13.7	7.7	7.7
Births .....	85	17	15	16	17	10	10
Male .....	41	10	6	5	10	5	5
Female .....	44	7	9	11	7	5	5
Deaths .....	63	14	10	11	12	6	10
Male .....	31	10	3	5	8	3	2
Female .....	32	4	7	6	4	3	8
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	6	—	1	2	3	—	—
II. Parasitic Diseases .....	—	—	—	—	—	—	—
III. Dietic Diseases.....	2	—	—	—	—	—	2
IV. Constitutional Diseases .....	13	3	1	4	3	1	1
V. Developmental Diseases .....	5	3	—	1	—	—	1
VI. Local Diseases .....	24	6	5	4	3	3	3
VII. Violence.....	8	2	—	—	1	2	3
VIII. Ill-defined and not specified causes .....	5	—	3	—	2	—	—
Percentage of Deaths to population of each Ward .....	.156	.222	.142	.130	.121	.162	.201

Causes of Deaths registered in the Month of February, 1896.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	5	Accidents of childbirth ....	—	2
Measles .....	—	—	Scrofula, tuberculosis .....	—	4	Diseases of locomotive system .....	—	—
Scarlet fever .....	—	—	Other constitutional diseases.....	—	1	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—						
Influenza .....	—	—	V.			VII.		
Whooping-cough .....	—	—	Premature birth .....	1	—	(Accident.)		
Diphtheria .....	—	—	Cyanosis .....	—	—	Fracture and contusion ....	1	1
Simple and ill-defined fever ..	—	1	Congenital defects .....	—	—	Gunshot wound .....	—	—
Enteric fever .....	—	1	Old age .....	—	4	Cut, stab .....	—	—
Simple cholera .....	—	—				Burn and scald .....	—	2
Diarrhoea, dysentery .....	4	—	VI.			Poison .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	1	Drowning .....	—	2
Venereal affections.....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Erysipelas .....	—	—	Convulsions .....	1	—	Otherwise .....	1	1
Pyæmia and septicæmia ....	—	—	Other diseases of brain and nervous system.....	—	3	(Homicide.)		
Puerperal fever .....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter ..	—	—
Other zymotic diseases .....	—	—	Diseases of circulatory system .....	—	1	(Suicide.)		
			Croup .....	—	—	Gunshot wound .....	—	—
II.			Bronchitis .....	—	3	Cut, stab .....	—	—
Thrush .....	—	—	Pneumonia .....	—	3	Poison .....	—	—
Worms and other parasitical diseases .....	—	—	Pleurisy .....	—	—	Drowning .....	—	—
			Other diseases of respiratory system .....	1	—	Hanging .....	—	—
III.			Dentition .....	1	—	Otherwise .....	—	—
Privation — Want of breast milk.....	1	—	Quinsy, sore throat .....	—	—	(Execution)		
Alcoholism .....	—	1	Enteritis .....	1	2	Hanging .....	—	—
			Peritonitis .....	—	1			
IV.			Diseases of liver .....	—	1	VIII.		
Rheumatic fever and rheumatism of heart .....	—	—	Other diseases of digestive system .....	1	1	Dropsy .....	—	—
Rheumatism .....	—	—	Diseases of lymphatic system .....	—	—	Debility, atrophy, inanition .....	5	—
Gout .....	—	—	and of ductless glands....	—	—	Mortification.....	—	—
Cancer, malignant disease ..	—	3	Diseases of urinary system ..	—	1	Tumor .....	—	—
Tabes mesenterica .....	—	—	Diseases of generative system .....	—	—	Abscess .....	—	—
Tubercular meningitis .....	—	—				Hæmorrhage .....	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AYLIFFE, Registrar of Births and Deaths.

## FEBRUARY, 1896.

The highest temperature in the shade at the Adelaide Observatory during the month was  $110^{\circ}9$  on the 17th; and the lowest,  $53^{\circ}4$ , on the 1st and 3rd. The mean temperature of the month was  $75^{\circ}0$ .

The greatest range of the thermometer in one day,  $37^{\circ}0$ , took place on the 8th, viz., from a maximum of  $93^{\circ}5$  to a minimum of  $56^{\circ}5$ ; the lowest range,  $11^{\circ}3$ , on the 25th.

The mean height of the barometer was 29.850 inches; the maximum, 30.108 inches, occurred on the 26th; and the minimum, 29.511 inches, on the 17th.

Observatory, Adelaide, March 9th, 1896.

C. TODD, Observer.